

Depth 6	Contents 7	Reference to last Measurement 8
66013		
1061		
1483		
1483		
8300		
1661		
166		
93		
166		
15013		
151000		

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

Serial No. 1st and Final Bill

Name of work Supplementary estimate for Improvement and maintenance

Name of Contractor of nature of Agency of public Toilet at Kodigehalli

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	NAME OF CONTRACTOR						
	WORK ORDER						
	JOB NO						
	Est COST						
	Date of completion						

Sri. M. S. Raju

BBMP/EE/BTP/WO/46/2019-20

Date: 9-07-2019

NOI-008-19-000019

Est COST: 5.00 Lakhs

Date of completion: 23.3.2020

231185

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	8
7/10/15	providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having a minimum density not less than 1800 kg/m ³ and having a minimum average compressive strength 5.00 N/mm ² etc as per specification of BS 4561:1972 and 97, 1972	1	1.50		0.45	1.13
	Ground floor	2	0.60		0.45	0.90
		2	0.60		0.45	0.90
		4	0.60		0.65	1.56
		2	1.00		0.45	1.50
	First floor	1	3.00		2.80	8.40
		1	3.00		2.80	8.40
		10	0.45		2.10	9.45

Serial No.....

Name of work.....

Name of Contractor of nature of work.....

Date of commencement of work.....

Full description, etc, of work

1 2

Sink

Terrace

Cake

Assistant Executive

Kodigehalli Sub D

Providence Bangalore

with cement

rounding of

rounding.

Qty As per Measurement

7710
25

Contents	Reference to last Measurement
7	8

local with solid
having a minimum
et as per specification
recorded in page no. 231196 and 97.

1.13	8.40	9.45
0.90	8.40	8.40
0.90	8.40	8.40
1.56	8.40	8.40
1.50	8.40	8.40

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

Serial No.

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		2				7	8
	Terace	2	6.45		0.80	0.42	
	Chalk	1	3.00		0.20	0.60	
	Chalk			Total Qty		33.56	82m
	Assistant Executive Engineer			865.08			29028.00
	Kodigehalli Sub Division,			821.83			27580.61
	Providentank 407m B.B.M.P. Thich						
	with cement mortar 1:3 to brick masonry including						
	rounding of corners wherever required smooth						
	rendering. Providing 3						
	Removing et as per specification						

T.T.N.O
25

Qty All per measurements recorded in page no 231197 and 98 of this MB

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
1	2	Number	Length	Breadth	Depth	7	8
	Ground floor	2x1 1x1 1x1 2x2 1x2 1x2 2x4 1x4 1x4	1.50 0.15 1.50 0.60 0.15 0.60 0.60 0.15 0.65		0.45 0.45 0.15 0.45 0.45 0.15 0.65 0.65 0.15	2.25 0.11 0.23 1.80 0.23 0.18 3.12 0.39 0.39	
	First floor	2x1 2x1 2x10 1x10 1x10	3.00 3.00 0.45 0.45 0.45		2.80 2.80 2.10 2.10 0.15	16.80 16.80 18.90 <u>3.15</u> 0.68	
	Sink	2x2 1x2 1x2	0.45 0.15 0.45		0.80 0.80 0.15	1.44 0.24 0.14	

Date	Full description, etc., of work
1	Terrace <i>Water by</i> <i>Assistant Executive Engineer</i> <i>Waplesha District Zone, B.</i> <i>Plasticela manganese</i> <i>priming coat with di-</i> <i>solved</i> <i>putty</i> <i>from mortar drop-</i> <i>throughly</i> <i>even up and paper st-</i> <i>Ground floor</i>

Measurement Book

No. C/09

231187

Serial No.....

Name of work.....From

Name of Contractor of nature of Agency.

Date of commencement of work.

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Terrace	1	3.00		0.55	1.65	
	car	Limited to 67.86		Total Qty		68.48	22825.59
	Assistant Executive Engineer			179.55		74.80	12943.00
	Division						42825.59
	Workable						
	Painting in two coats of black including						
	of approved brand						
	Primer						
	after the surface						
	is prepared						
	including						
	preparing the surface						
	for special condition						
	Ground floor	1x1	0.15	0.45	0.45	2.25	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1x1	1.50		0.15	0.23	
		2x2	0.60		0.45	1.80	
		1x2	0.15		0.45	0.23	
		1x2	0.60		0.15	0.18	
		2x1	2.00		0.45	3.00	
		2x4	0.60		0.65	3.12	
		1x4	0.15		0.65	0.39	
		1x4	0.65		0.15	0.39	
		2x1	1.00		0.65	5.20	
	First floor	2x1	4.20		2.80	16.80	23.52
		2x1	3.00		2.80	16.80	
		1x1	0.45		2.80	11.46	1.26
		1x1	0.15		2.80	8.40	0.42
		2x10	0.45		2.10	18.90	
		1x10	0.15		2.10	3.15	
		1x10	0.45		0.15	0.68	
	Sinks	2x2	0.45		0.80	1.44	
		1x2	0.15		0.80	0.24	

Serial No.....

Name of work.....

Name of Contractor of nature of Ag.....

Date of commencement of work.....

Full description, etc, of work

Date

1

2

Beam

ceiling

Deductions

window

4) Providing & Applying to wall surface to a give from meter & drops & other

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

Serial No.

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Beam	1x2 2x2 2x1 1x1	0.15 0.60 3.00 3.00	- - 4.20	0.15 0.80 1.20	0.14 1.92 4.20 12.60	
	Ceiling Deductions window	1x1	1	2.00	1.50	-3.00	
				Total Qty		113.91	
						102.17	
							9224.00

4) Providing & Applying two coats with Plastic Emulsion paint of Approved brand wall surface to a give an even Approved shade thoroughly brushing the surface for brown meter drops & other foreign matter, including priming, including priming

Depth	Contents	Reference to last Measurement
6	7	8
0.23	0.23	
1.80	0.23	
0.18	0.18	
3.00	3.00	
3.12	3.12	
0.39	0.39	
5.20	5.20	
16.80	16.80	23.52
11.46	11.46	1.26
8.40	8.40	0.42
18.90	18.90	
3.15	3.15	
0.68	0.68	
1.44	1.44	
0.24	0.24	

the surface even & sand paper smooth, Cost of material, labour, complete as per the specifications with primer, for internal walls with all lead & lift leading to the specifications & directions of the work. Contents Reference to last measurement

MEASUREMENT BOOK

Date	2	3	4	5	6	7	8
Full description, etc., of the work	Dimensions	Length	Breadth	Depth	Contents	Reference to last measurement	
1	Providing and finishing external walls in two coats						
2	Over one coat of primer with antirungal paint of Primer brand and shade to give an even shade after thoroughly brooming the surface as per specification						
3	Ground floor	2x1	1.50	0.45	2.25		
4		1x1	0.15	0.45	0.11		
5		1x1	1.50	0.15	0.23		
6		2x2	0.60	0.45	1.80		
7		1x2	0.15	0.45	0.23		
8		1x2	0.60	0.15	0.18		
9		2x1	2.00	0.45	3.00		
10		2x4	0.60	0.65	3.12		
11		1x4	0.15	0.65	0.39		
12		1x4	0.65	0.15	0.39		
13		2x1	4.00	0.65	5.20		
14	First Floor	2x1	3.00	2.80	16.80		

Serial No.....
Name of work.....
Name of Contractor of nature of work.....
Date of commencement of work.....

Date 1 Full description, etc., of work 2

Sink

Beam

ceiling

Material, labor, comp (etc) all with all leads & light, loading etc. ~~Contents~~ Reference per depth of the work. to last Measurement

6 7 8

in two coats
antijungal paint of
an even shade
at a per specification

2.25	2.25	16.80
0.11	0.11	
0.23	0.23	
0.18	0.18	
3.00	3.00	
3.12	3.12	
0.39	0.39	
0.39	0.39	
5.20	5.20	
2.80	2.80	

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

231189

Serial No.....

Name of work..... From..... To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2x1	3.00		2.80	16.80	
		1x1	4.20		2.80	11.46	
		1x1	3.00		2.80	8.40	
		2x10	0.45		2.10	18.90	
		1x10	0.15		2.10	3.15	
		1x10	0.45		0.15	0.68	
	Sink	2x2	0.45		0.80	1.44	
		1x2	0.15		0.80	0.24	
		1x2	0.45		0.15	0.14	
		2x2	0.60		0.80	1.92	
	Beam	2x1	3.00		1.20	4.20	
	Ceiling	1x1	3.00	4.20	-	12.60	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deductions window	1x1	2.00		1.50	-3.00	
	Limited to 100. 95.32			Total Qty		113.91	89m
				Rs		113.93	18454.00
						-	1469.74
	Providing and fixing white vitreous china clay. flat back wash basin size 630x450mm with a pair of 15mm c.p brass pillar Taps with C.I/M.S brackets 32mm CP brass waste of standard pattern etc as per specification						
	Ground floor	4		Total Qty		4.00	Each
						4.00	
				Rs			14424.48
							12982.04

Serial No.....
 Name of work.....
 Name of Contractor of nature
 Date of commencement of work

Full description, etc, of work

Date

1

2

Providing

Installing

Profiled sheet

28-30 mm

Terrace

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions			Depth 6	Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5			
1	2						
<u>Two</u> 75	Providing flooring eadoya slabs Thick over existing of Road laid to line Grand floor	with 25mm to 40mm using cement mortar 116. cement concrete bed @ Top and level etc as per specification	1.50 1.60 3.20		0.60 0.60 0.60	0.90 0.96 1.92	Thick polished
	First floor	3 3 3 3 1 3 3	1.10 1.10 1.80 0.90 1.60 0.45 1.65		0.45 0.45 2.80 2.80 2.10 2.10 0.15	1.49 1.49 15.12 7.56 3.36 11.43 0.44	

Serial No.....
 Name of work.....
 Name of Contractor of nature of A
 Date of commencement of work.....

Date
1

2

Limited

Two
81

Providing and
H.D.P.E Rain
approved make
like shoes. be
Grent Hospital

Measurement Book

No. C/09

Name of work.....From

Name of Contractor of nature of Agency.

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and fixing on wall Bayana Water/Srm H.D.P.E Rain down water pipes 110mm outer dia approved make and brand with necessarily specials like shoes, bends and gaskets etc as per specification. Gout Hospital	27.65 <u>(at)</u>	1158.84 <u>(1160.90)</u>	Total Qty	38.26 <u>(in)</u>	44334.00 30439.80	
		1	16.00	total	16.00	16.00 m	4361.00

432.48

6919.68

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	8
21/5/20	Cleaning Rec Sump tanks and Rec overhead tanks with mechanical dewatering including Removal of sludge, mud, dirt, algae etc and cleaning the wall surface of Tanks using high pressure jet as per specification.	1	20000.00 (litre)			
	Gout Hospital		20000.00		20000.00	
					20000.00 unit	
					Total Qty	
			0.41	0.41		86000.00
						8200.00
10/5/20	Providing Skirting dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 & jointed with white cement sludger over rough plaster surface using glazed tiles of approved make etc as per specification					

Serial No.....
 Name of work.....
 Name of Contractor of nature
 Date of commencement of work

Date 1
 Full description, etc, of work
 2
 Public Toilet
 Kodigehalli
 out site work

Bricks Toilets
 Deductions (-)
 Doors

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth		
1	2	3	4	5	7	8
	Ladies Toilet	2	4.30		18.06	
	Deductions (-)	1	4.30		9.03	
		-2	0.45		-3.15	
	Deductions Doors	-2	0.85		-3.40	
	At Govt Hospital	1x1	2.86		1.68	
		1x2	0.60		0.42	
		1x1	1.60		0.40	
	at Sink	1x1	0.65		0.39	
	Ground floor	1x1	1.50		0.38	
		1x1	0.60		0.39	
	at Sink	1x1	0.60		0.54	
	First floor					

Serial No.....

Name of work.....

Name of Contractor of nature c.....

Date of commencement of work.....

Date

1

2

Full description, etc, of work

Inv
115

constructing
Single Pipeline
bricks of class
C.I cover

Measurement Book

No. C/09

231193

Serial No.....

Name of work.....From

To

Name of Contractor of nature of Agency.

Date of commencement of work.

[illegible]

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
1	MS Anglen 65x65x6mm Gout Hospital at Kodigehalli circle Pudlimg	3	2.350	66	24	Each
				66	24	22923.00
				66	24	20013.78
						4.00
						242.90
						242.90
						8805.12
						9482.00
						Sub TOTAL - 281289.00
						ADD 12/45T - 33754.68
						Total - 3151043.68

Two
RS

2.350

66

24

66

24

22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

2.350

66

24

66

24

22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

2.350

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24

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22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

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22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

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Total - 3151043.68

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22923.00

20013.78

4.00

242.90

242.90

8805.12

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Total - 3151043.68

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24

22923.00

20013.78

4.00

242.90

242.90

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9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

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22923.00

20013.78

4.00

242.90

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8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

2.350

66

24

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22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

2.350

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22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

2.350

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24

66

24

22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

2.350

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24

66

24

22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

2.350

66

24

66

24

22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Two

RS

2.350

66

24

66

24

22923.00

20013.78

4.00

242.90

242.90

8805.12

9482.00

Sub TOTAL - 281289.00

ADD 12/45T - 33754.68

Total - 3151043.68

Measurement Book

No. C/09

231194

Name of work.....From

From.....To

Date of commencement of work.....

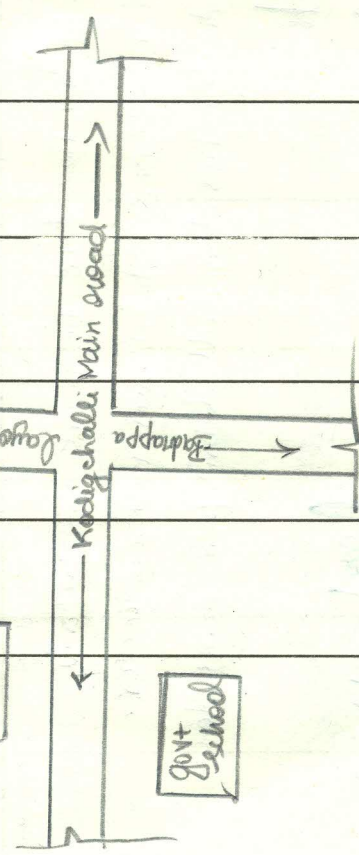
Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	<u>CERTIFICATE</u> 1] The contractor has done the work satisfactorily. 2] There is no departmental issues with Contractor. 3] The Contractor has cleared all debris from workplace. Pareek M JE VR M. S. Jha (Contractor) Assistant Executive Engineer Kodigerhalli Sub Division, Vejahanka Zone, B.B.M.P., Bangalore.						

Depth	Contents	Reference to last Measurement
6	7	8
24	3.00	Each
50	---	22923.00
26	---	20013.78
Total	4.00 242.90 242.90	8805.12 9482.00
Sub Total	281289.00	
ADD 12/6/61	33754.68	
Total	3,15,043.68	

2nd - final

Sketch

govt Hospital



Govt
School

